

Page 7, line 11, cancel "position coil 20" and substitute --position coil 16--;

Page 7, line 13, cancel "Cover 10" and substitute --Cover 22--;

Page 11, line 1, cancel "Claims" and substitute --I claim:--; and

Page 13, line 1 of the Abstract of the Disclosure, after "analyzer"

insert the phrase --of the type in which a mechanical probe member is immersed in a fluid or gel and driven to impart a desired oscillating motion to such fluid or gel whose viscoelastic properties are to be determined--.

In the claims

Please amend claims 1, 4, and 7, and add new dependent claims 11 and 12, as indicated by the following:

1. (amended) A transducer for use in a viscoelastic analyzer of the type in which a mechanical probe member is immersed in a fluid or gel whose viscoelastic characteristics are to be determined, the probe member being driven to impart a desired oscillating motion thereto, the improvement comprising means for restricting motion of the probe member, during both periods of operation and inoperation of the viscoelastic analyzer, in the direction of the desired oscillating motion, to a region that protects the probe member from excessive displacement, and for also restricting motion of the probe member, during both periods of operation and inoperation of the viscoelastic analyzer, in any direction except the direction of the desired oscillating motion.

4. (amended) A transducer as in claim 1 wherein the means for